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PTO/SB/21 (07-95) Approved for use through 09/30/2006. OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Penerwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid CMB control number. Application Number 10/790.889 TRANSMITTAL Filing Date 03/01/2004 First Named Inventor FORM O'NELL, Mary Art Unit 2878 Examiner Name Kevin S. Wystt (to be used for all correspondence after initial filing) Attorney Docket Number 03W124 Total Number of Pages in This Submission **ENCLOSURES** (Check all that apply) After Allowance Communication to TC Fee Transmittal Form Drawing(s) Appeal Communication to Board Licensing-related Papers Fee Attached of Appeals and Interferences Appeal Communication to TC **√** Petition Amendment/Reply (Appeal Notice, Brief, Reply Brief) Petition to Convert to a Proprietary Information After Final Provisional Application Power of Attorney, Revocation Status Letter Affidavits/declaration(s) Change of Correspondence Address Other Enclosure(s) (please identify Terminal Disclaimer Extension of Time Request below): Request for Refund Express Abandonment Request CD, Number of CD(s) Information Disclosure Statument Landscape Table on CD Certified Copy of Priority Remarks Document(s) Responsive to Office Action mailed July 31, 2006. Reply to Missing Parts/ Incomplete Application Title: Imaging Sensor System with Staggered Arrangement of Imaging Detector Subelements, Reply to Missing Parts under 37 CFR 1.52 or 1.53 and Method for Locating a Position of a Feature in a Scene SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT Firm Name Raytheon Company Signature 10 VVDA Printed name William C. Schubert Date 2006-09-01 Reg. No. 30,102 FAX No. 571-273-8300 CERTIFICATE OF TRANSMISSION/MAILING I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below: Signature Mua Date ZUCG -09-01 William C. Schubert Typed or printed name

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PD-03W124

RAYTHEON IP&L

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of)	
Mary Morabito O'Neill et al.	.)	GAU: 2878
Ser. No. 10/790,889)	Examiner:
Filed: March 1, 2004)	Kevin Wyat
For: IMAGING SENSOR SYSTEM WITH STAGGERED)	
ARRANGEMENT OF IMAGING DETECTOR)	•
SUBELEMENTS, AND METHOD FOR LOCATING)	
A POSITION OF A FEATURE IN A SCENE)	•

RESPONSE TO OFFICE ACTION

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